

Galaxy Gold

Visualization of pH Demonstration

Materials: Galaxy Gold paper from Kinkos, Windex, vinegar?/lemon juice

Directions: Office supply stores and Kinko's copy centers sell a type of paper called

Astrobrights: Galaxy Gold. Its "goldenrod" in color, sort of a yellow/orange. Big Deal!

However, if ALKALINE SUBSTANCES HIT IT, IT TURNS MAGENTA! Spray it with Windex, and it instantly turns bright red! Cool!

Astrobrights Galaxy Gold paper is the worlds' largest acid/base indicator strip. Dip it in a base solution (like ammonia cleaner, baking soda in water etc.) and it turns bright red. Dip it in acid (vinegar, lemon juice, etc.) and it turns yellow again.

The fact that an 8.5 x 11 sheet of goldenrod is enormously larger than your typical acid/base strip makes numerous classroom demonstrations possible that could never be done before.